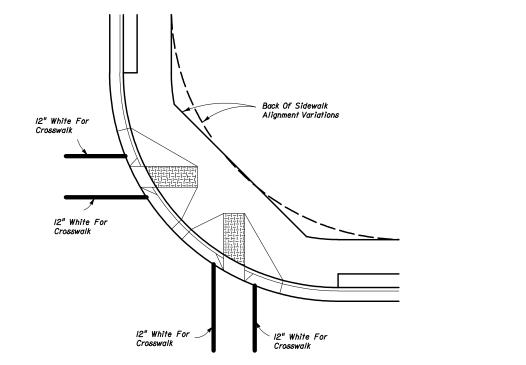
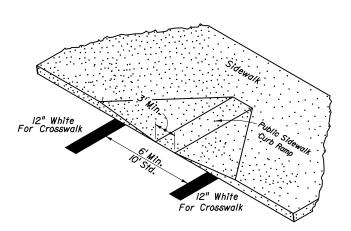
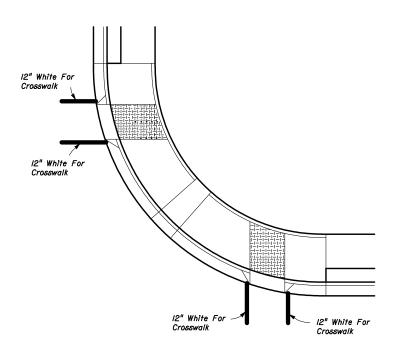


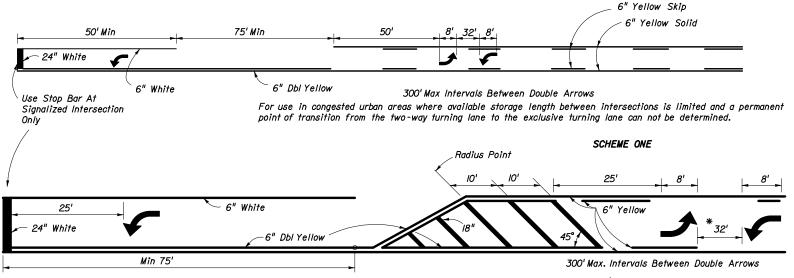
FINANCIAL PROJECT ID STATE PROJ. NO. SHEET NO.







### TYPICAL CROSSWALK MARKINGS FOR CURB RAMPS



\*Typical spacing reference page 3B-6 in the M.U.T.C.D.

For use in rural & suburban areas where an adequate storage lane length can be specifically determined.

SCHEME TWO

(WITH SINGLE LANE LEFT TURN CHANNELIZATION)

TWO WAY LEFT TURN LANE

THE SEALED RECORD OF THIS STANDARD IS ON FILE IN THE ROADWAY DESIGN OFFICE. INTERIM STANDARD IN ENGLISH UNITS APPLICABLE TO ROADWAY AND TRAFFIC DESIGN STANDARD BOOKLETS PUBLISHED IN EITHER ENGLISH OR METRIC UNITS.

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## SPECIAL MARKING AREAS

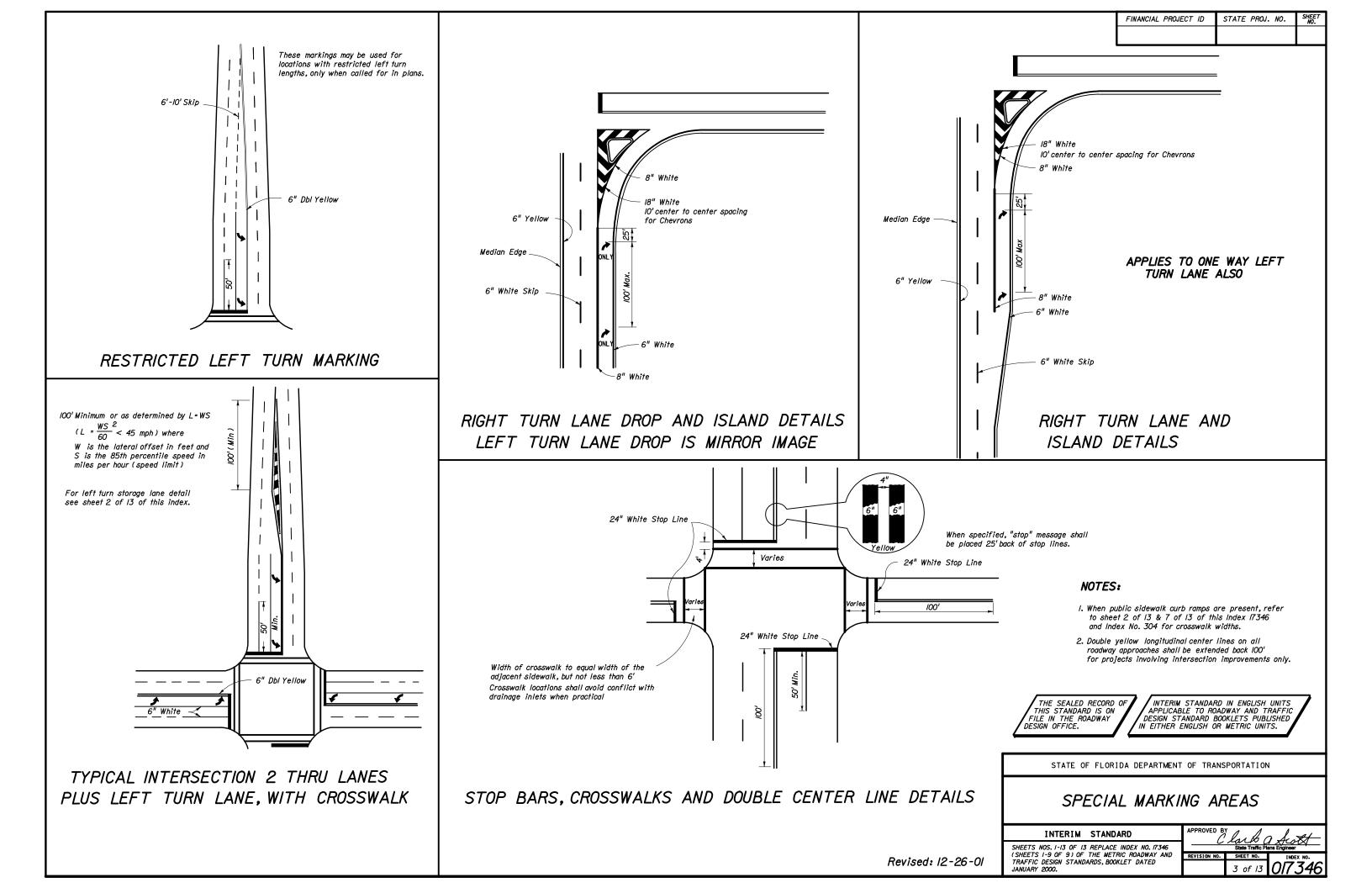
SHEETS NOS. 1-13 OF 13 REPLACE INDEX NO. 17346
(SHEETS 1-9 OF 9) OF THE METRIC ROADWAY AND
TRAFFIC DESIGN STANDARDS, BOOKLET DATED
JANUARY 2000.

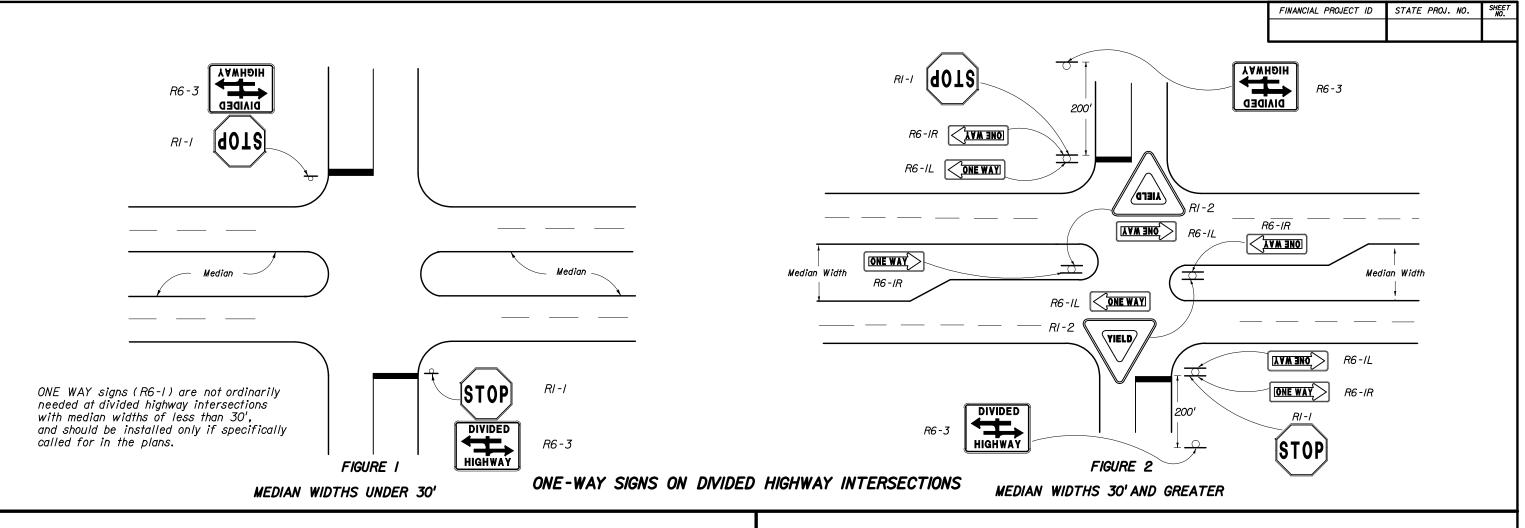
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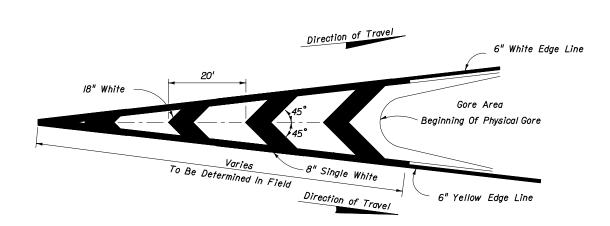
State Traffic Plans Engineer

REVISION NO. SHEET NO. INDEX NO.

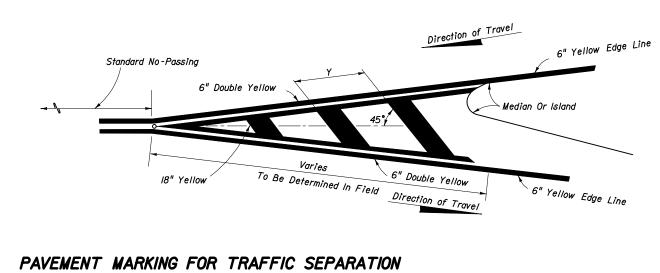
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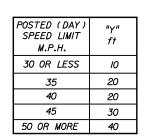






PAVEMENT MARKINGS FOR TRAFFIC CHANNELIZATION AT GORE
(TRAFFIC FLOWS IN SAME DIRECTION)





(TRAFFIC FLOWS IN OPPOSING DIRECTIONS)

SPECIAL MARKING AREAS

INTERIM STANDARD APPROVED BY A A

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

THE SEALED RECORD OF THIS STANDARD IS ON FILE IN THE ROADWAY DESIGN OFFICE.

Revised: 12-26-01 SHEETS NOS. III (SHEETS I-9 OI TRAFFIC DESIGNALIZATION DESIG

SHEETS NOS. 1-13 OF 13 REPLACE INDEX NO. 17346

(SHEETS 1-9 OF 9) OF THE METRIC ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLET DATED

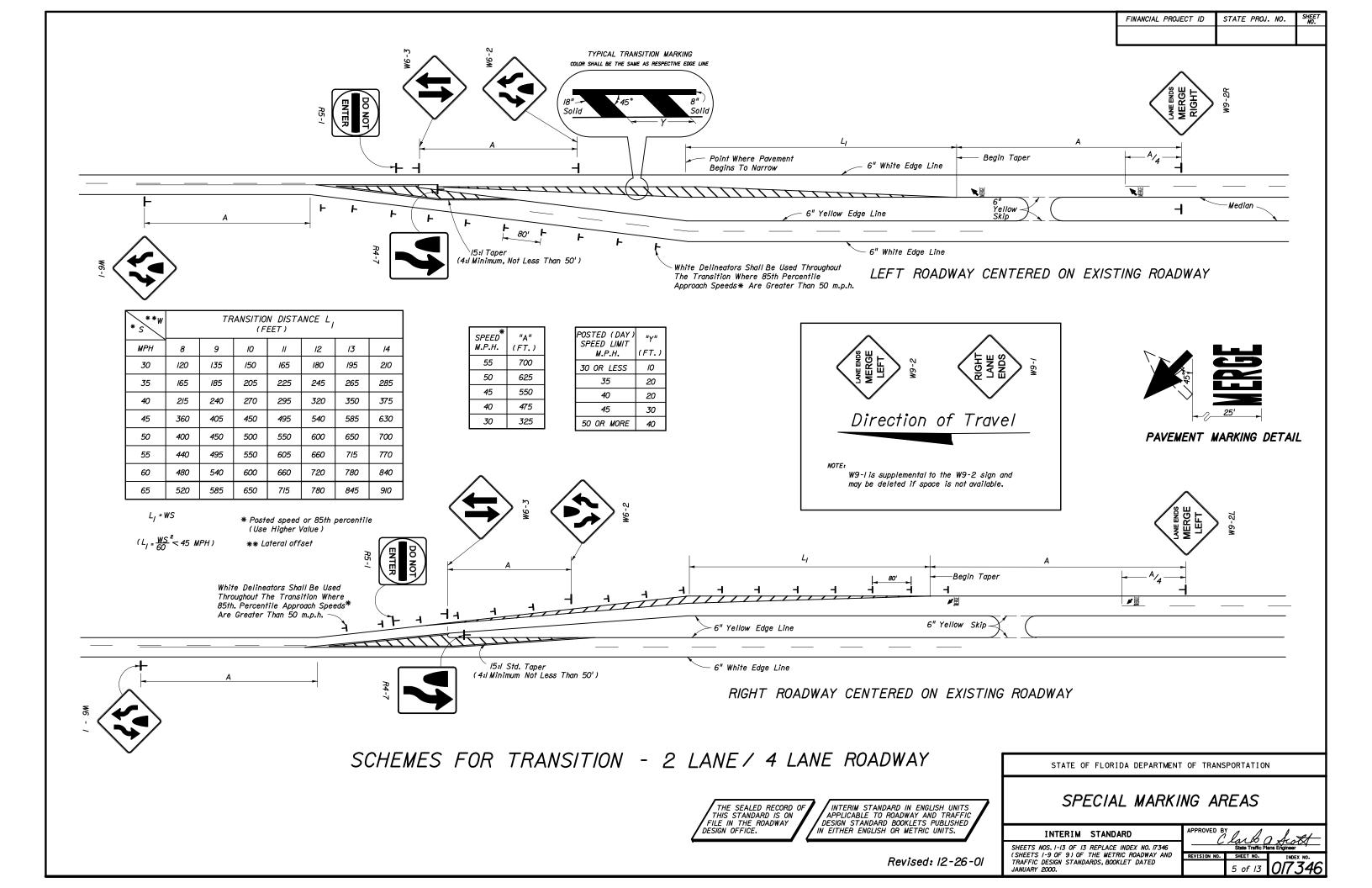
JANUARY 2000.

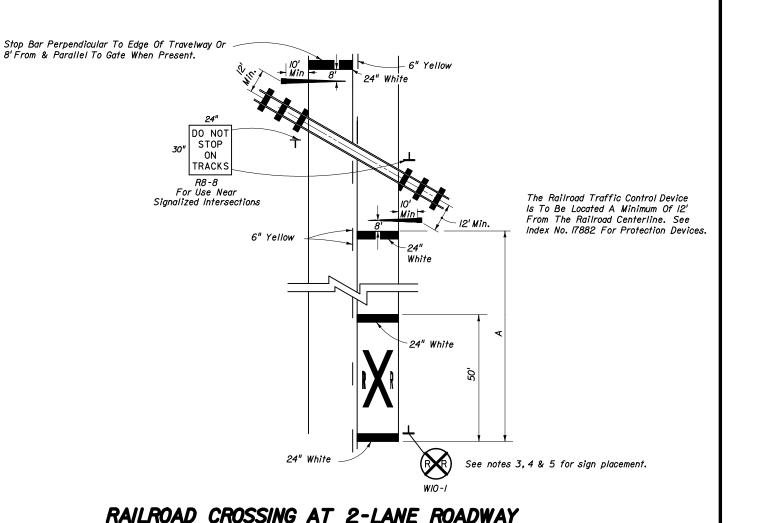
APPROVED BY

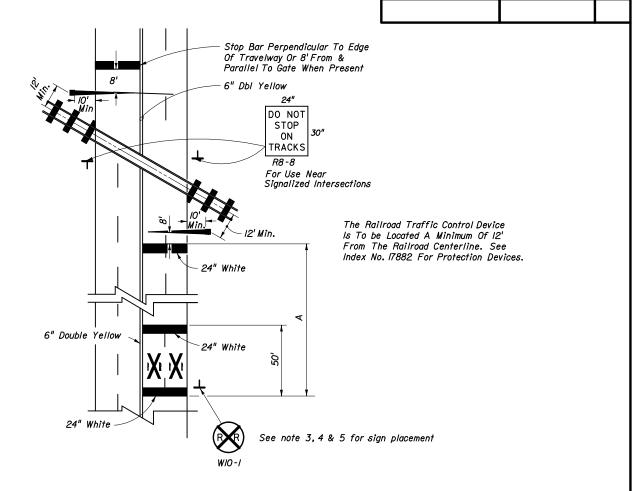
State Traffic Plans Engineer

(REVISION NO. SHEET NO. 110EX NO. 17346)

INTERIM STANDARD IN ENGLISH UNITS APPLICABLE TO ROADWAY AND TRAFFIC DESIGN STANDARD BOOKLETS PUBLISHED IN EITHER ENGLISH OR METRIC UNITS.



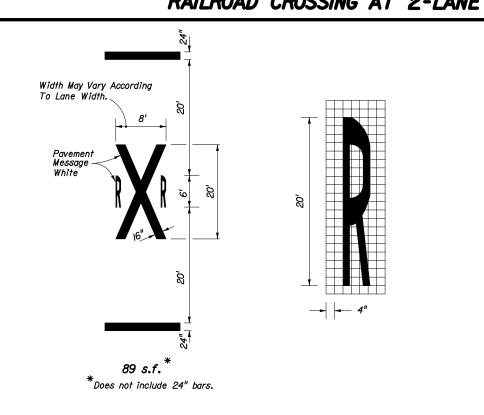




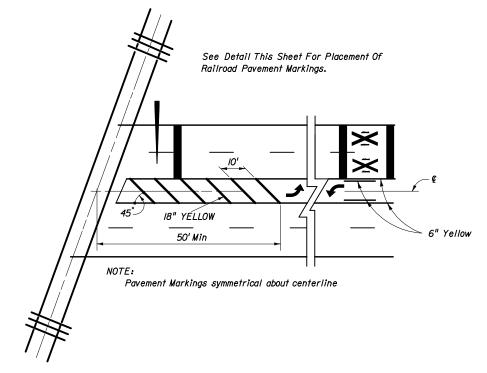
FINANCIAL PROJECT ID

STATE PROJ. NO.

## RAILROAD CROSSING AT 4-LANE ROADWAY







# PAVEMENT MARKINGS FOR TERMINATION OF TWO WAY LEFT TURN AT R/R CROSSINGS

#### NOTES:

- I. When computing pavement messages, quantities do not include transverse lines
- When dynamic devices are not present or are to be installed, the crossbuck shall be located at the future location of the RR gate or signal and gate in accordance with Index No. 17882.
- 3. Placement of sign WIO-I in a residential or business district, where low speeds are prevalent, the WIO-I sign may be placed a minimum distance of IOO' from the crossing. Where street intersections occur between the RR pavement message and the tracks an additional WIO-I sign & additional pavement message should be used.
- Recommended location for FTP-38 or FTP 38B sign, l00' urban & 300' rural in advanced of the crossing.
- 5. A portion of the pavement marking symbol should be directly opposite the WIO-I sign.

SPEED MPH	A ( <i>F†</i> )	
65	650	
60	550	
55	<i>450</i>	
50	<i>3</i> 75	
<i>4</i> 5	300	
40	225	
35	<i>150</i>	
30	100	
Urban	50	
0.00	Min	

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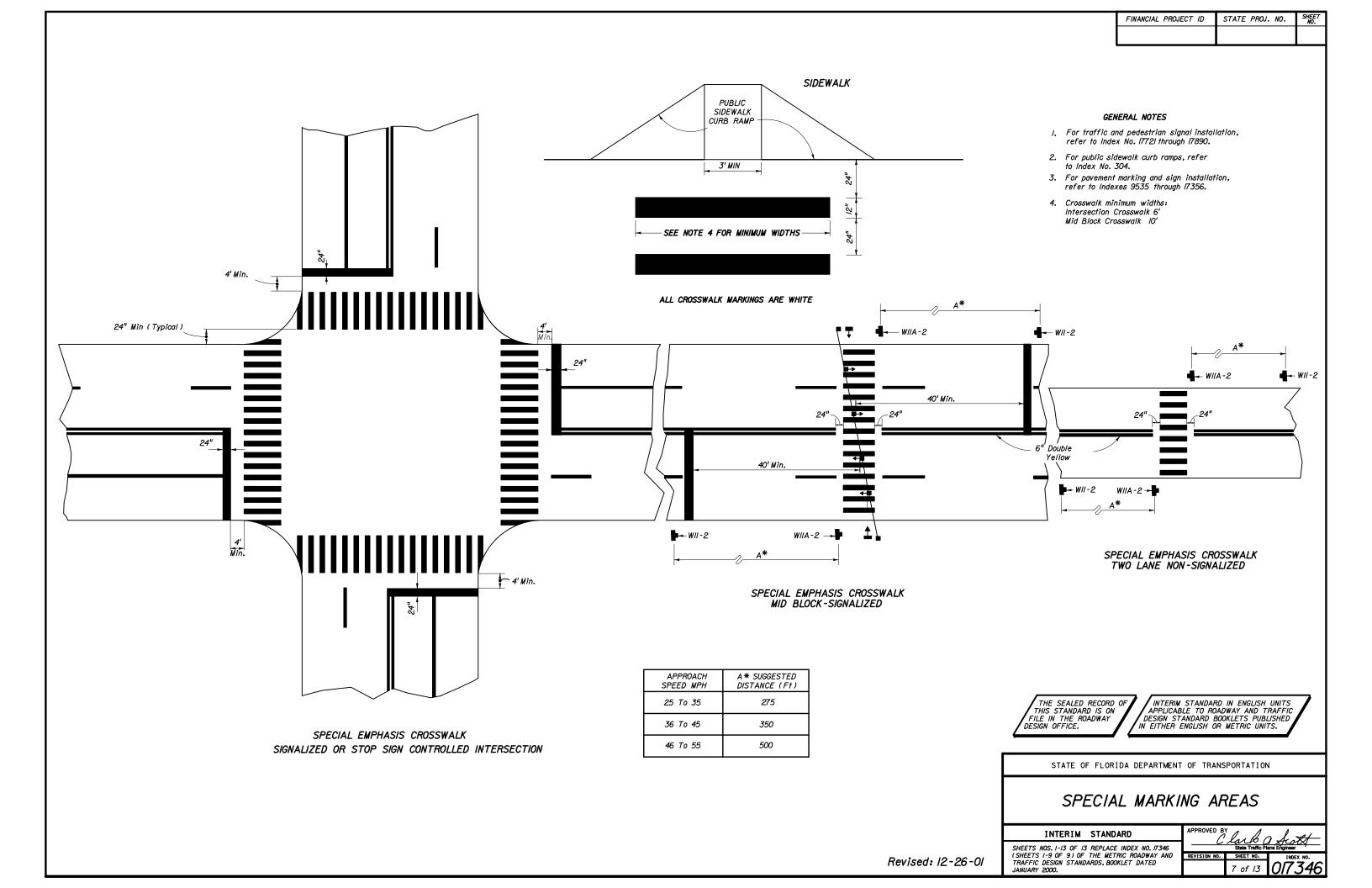
## SPECIAL MARKING AREAS

INTERIM STANDARD

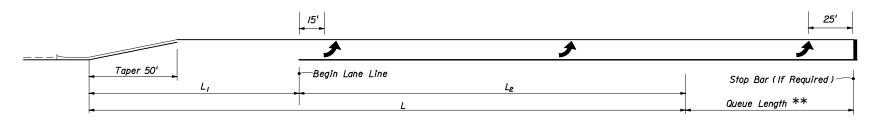
SHEETS NOS. 1-13 OF 13 REPLACE INDEX NO. 17346
(SHEETS 1-9 OF 9) OF THE METRIC ROADWAY AND
TRAFFIC DESIGN STANDARDS, BOOKLET DATED
JANUARY 2000.

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Revised: 12-26-01

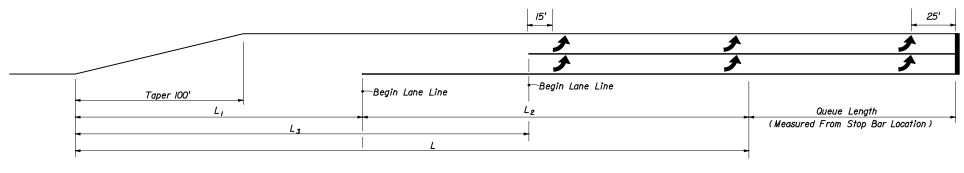




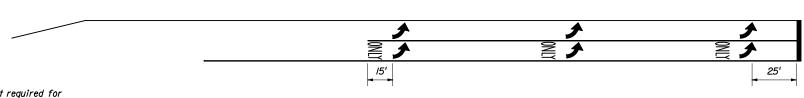


### SINGLE LEFT TURNS

\*\* Queue Length Is Measured From The Median Nose Radial Point Or, When A Stop Bar Is Required, From The Stop Bar.

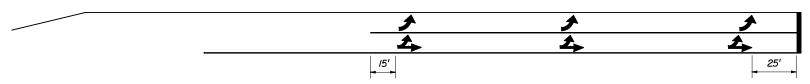


### DOUBLE LEFT TURNS



Pavement message ONLY is not required for created (shadowed) turn lanes, single or dual, where the driver must exit the thru lane to enter a turn lane.

Through Lane Becomes Exclusive Left Turn



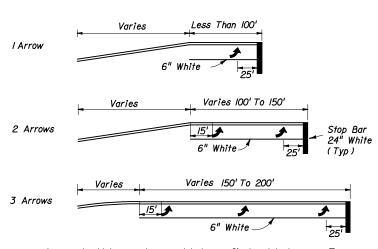
Through Lane Becomes Optional Left Turn

### DOUBLE LEFT TURN MARKINGS

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Revised: 12-26-01

							_	
	TURN LANES · CURBED AND UNCURBED MEDIANS							
		URBA	URBAN CONDITIONS			RURAL CONDITIONS		
Design Speed (mph)	Clearance Distance L,	Brake To Stop Distance L 2	Decel.	Clearance Distance L <sub>3</sub>	Brake To Stop Distance L 2	Total Decel. Distance L	Clearance Distance L <sub>3</sub>	
35	70'	75'	<i>145'</i>	110'				
40	80'	75'	155'	120'				
<b>4</b> 5	85'	100'	185'	<i>135'</i>		_		
50	105'	<i>135</i> ′	240'	160'	215'	320'	<i>160'</i>	
55	125'		——	——	260'	385'	195'	
60	l45'				310'	<i>4</i> 55′	230'	
65	<i>170'</i>				350'	520'	270'	



Arrow should be evenly spaced between first and last arrow. Turn lanes longer than 200' add one arrow for each loo' additional length.

### ARROW SPACING

#### NOTES:

- I. The "Begin Lane Line" locations are based on the standard lengths shown in Design Standard 301. These locations must be adjusted on a case by case basis for turn lanes not meeting the standard lengths.
- Yellow left turn edge marking may be used adjacent to raised curb or grass medians if lane use is not readily apparent to drivers approaching a left turn storage lane.

Refer to Design Standard 30l for Roadway Details.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

## SPECIAL MARKING AREAS

INTERIM STANDARD

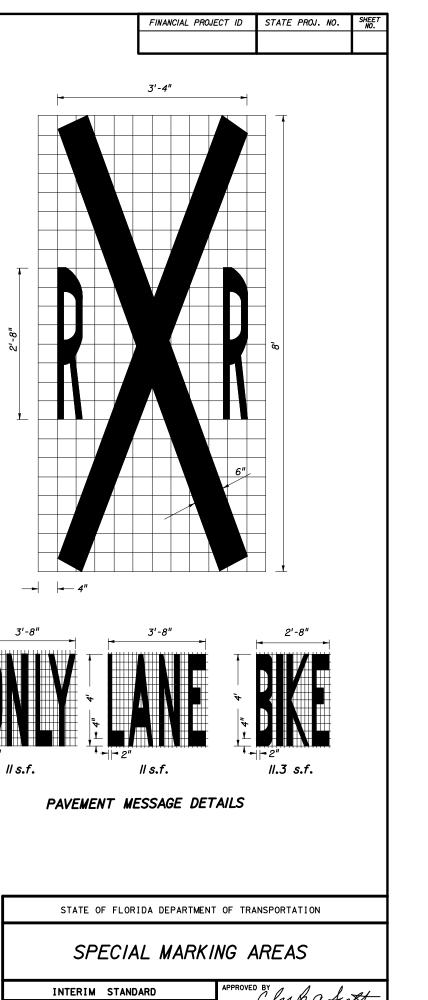
SHEETS NOS. 1-13 OF 13 REPLACE INDEX NO. 17346
(SHEETS 1-9 OF 9) OF THE METRIC ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLET DATED JANUARY 2000.

APPROVED BY State Traffic 1

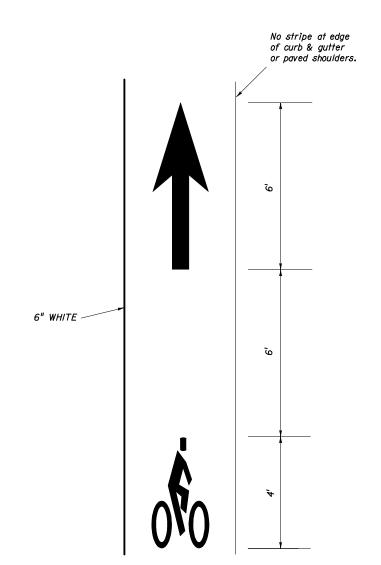
State Traffic 1

REVISION NO. SHEET NO. 17346

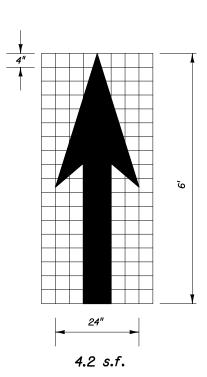
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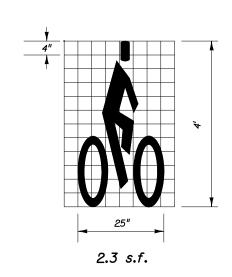


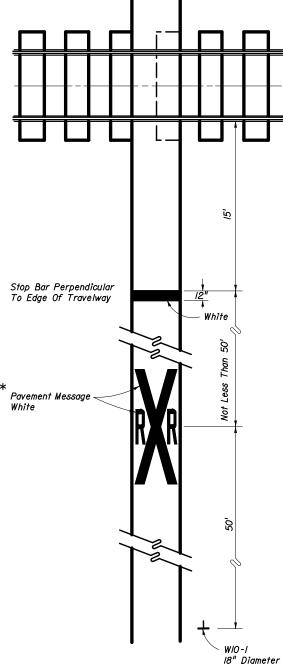
- I. Recommended spacing of symbols: Immediately after intersections and major driveways and at a maximum spacing of 600 feet for urban sections and 1320 feet for rural sections.
- 2. Raised pavement markings and raised barriers can cause steering difficulties and should not be used to delineate bicycle lanes. All pavement markings and pavement messages shall be white.



DETAIL OF BIKE LANE MARKINGS







\*<sub>NOTE</sub>

When used on a bike lane (adjacent to vehicle lane) markings shall be placed adjacent to markings for vehicles & WIO-I sign shall be sized and placed for vehicles.

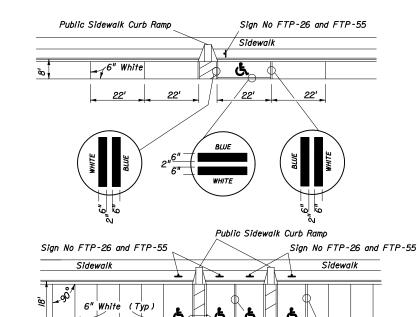
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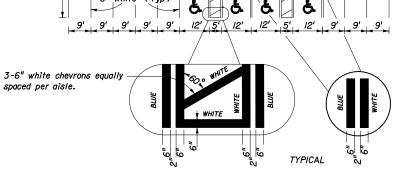
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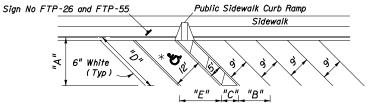
Revised: 12-26-01

SHEETS NOS. 1-13 OF 13 REPLACE INDEX NO. 17346 (SHEETS 1-9 OF 9) OF THE METRIC ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLET DATED JANUARY 2000.

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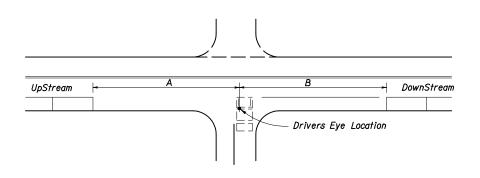
\* FOR ACCESSIBLE MARKINGS - SEE ABOVE

	"DIMENSIONS"				
Δ°	"A"	"B"	"C"	"D"	"E"
<i>4</i> 5°	19'-1"	12'-9"	7'-0"	27'-0"	17'-0"
60°	20'-1"	10'-5"	5'-9"	23'-2"	13'-10"

#### NOTES

- I. Dimensions are to the centerline of markings.
- An Access Aisle is required for each accessible space when angle parking is used.
- 3. Criteria for pavement markings only, not public sidewalk curb ramp locations. For ramp locations refer to plans.
- 4. Blue pavement markings shall be tinted to match shade I5180 of Federal Standards 595a.
- 5. The FTP-55 panel shall be mounted below the FTP-26 sign.

## PAVEMENT MARKING FOR PUBLIC SIDEWALK CURB RAMPS IN REST AREAS

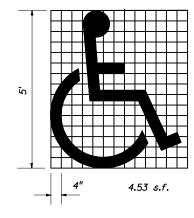


SPEED	UP STREAM (A)	STREAM (A) DOWN STREAM (B)	
MPH		2 LANE	4 LANE
0-30	85'	60'	<b>4</b> 5'
<i>3</i> 5	100'	70'	50'

#### NOTES

- I. Distances measured longitudinally along the street from driver location of entering vehicle to end of parking restriction.
- 2. Distances applicable to intersecting street, major driveways and other driveways to the extent practical.
- 3. For non-signalized intersections, the values above shall be compared with the values for signalized intersections and the maximum restrictions implemented. These restrictions apply to both accessible and nonaccessible parking.

# MINIMUM PARKING RESTRICTION FOR NON-SIGNALIZED INTERSECTIONS





Use of pavement symbol in accessible parking spaces is optional, when used the symbol shall be 3' or 5' high and white in color.

# "UNIVERSAL SYMBOL OF ACCESSIBILITY"

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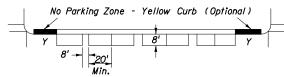
Revised: 12-26-01

FINANCIAL PROJECT ID	STATE PROJ. NO.	SHEET NO.	

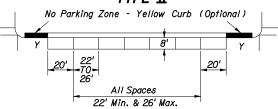
#### GENERAL NOTES (Signalized & Non-signalized)

- I. For entrances to a one-way street, the downstream restriction may be reduced to 20'.
- 2. Parking shall not be allowed within 20' of a crosswalk.
- 3. All parking lane markings shall be 6" white.
- 4. Parking lane lines shall be broken at driveways.
- 5. Refer to Chapter 3/6, Fla. statutes, for laws governing parking spaces.
- Where curb and gutter is used, the gutter pan width may be included as part of the minimum width of parking lane, but desirably the lane width should be in addition to that of the gutter pan.

#### TYPE I



#### TYPE II



#### TYPE III



SPEED LIMIT MPH	SIGNALIZED INTERSECTIONS	
0 - 30	30	DISTANCE FROM CURB RADIUS (Y)
35	50	

## PARKING RESTRICTION (FT.) FOR SIGNALIZED INTERSECTION

#### NOTES:

- I. Parking restrictions measured from curb radius point.
- 2. Restrictions for accessible parking are the same as those applied to non-signalized intersections.

# MINIMUM PARKING RESTRICTION FOR SIGNALIZED INTERSECTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

## SPECIAL MARKING AREAS

## INTERIM STANDARD APPR

SHEETS NOS. 1-13 OF 13 REPLACE INDEX NO. 17346
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